

U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371</b>		ATTORNEY'S DOCKET NUMBER 0026.1031
U.S. APPLICATION NO. 10/594,997	U.S. FILING DATE September 29, 2006	CONFIRMATION NO. Not yet assigned
INTERNATIONAL APPLICATION NO. PCT/JP2005/6967	INTERNATIONAL FILING DATE April 8, 2005	PRIORITY DATE CLAIMED April 9, 2004
TITLE OF INVENTION SOLID-STATE POLYMER ELECTROLYTE MEMBRANE, METHOD FOR MANUFACTURE THEREOF AND SOLID-STATE POLYMER ELECTROLYTE FUEL CELL THEREWITH		
APPLICANT(S) FOR DO/EO/US Takahito ITOH et al.		
Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:		
<ol style="list-style-type: none"> <li>1. <input type="checkbox"/> This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.</li> <li>2. <input type="checkbox"/> This is an express request to immediately begin national examination procedures (35 U.S.C. 371(f)).</li> <li>3. <input type="checkbox"/> The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).</li> <li>4. <input type="checkbox"/> A copy of the International Application as filed (35 U.S.C. 371(c)(2))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> is transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> has been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>5. <input type="checkbox"/> A translation of the International Application into English (35 U.S.C. 371(c)(2)).</li> <li>6. <input type="checkbox"/> Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))           <ol style="list-style-type: none"> <li>a. <input type="checkbox"/> are transmitted herewith (required only if not transmitted by the International Bureau).</li> <li>b. <input type="checkbox"/> have been transmitted by the International Bureau.</li> <li>c. <input type="checkbox"/> is not required, as the application was filed in the United States Receiving Office (RO/US).</li> </ol> </li> <li>7. <input type="checkbox"/> A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).</li> <li>8. <input checked="" type="checkbox"/> An oath or declaration of the inventor (35 U.S.C. 371(c)(4)).</li> <li>9. <input type="checkbox"/> A translation of the Annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).</li> </ol>		
Items 10-15 below concern document(s) or information included:		
<ol style="list-style-type: none"> <li>10. <input type="checkbox"/> An Information Disclosure Statement under 37 CFR 1.97 and 1.98.</li> <li>11. <input checked="" type="checkbox"/> An assignment document for recording.            Please mail the recorded assignment document to:           <ol style="list-style-type: none"> <li>a. <input checked="" type="checkbox"/> the person whose signature, name &amp; address appears at the bottom of this document.</li> <li>b. <input type="checkbox"/> the following:</li> </ol> </li> <li>12. <input type="checkbox"/> A preliminary amendment with Replacements Sheets for drawings.</li> <li>13. <input type="checkbox"/> A substitute specification (marked-up and clean versions).</li> <li>14. <input type="checkbox"/> A change of power of attorney and/or address letter.</li> <li>15. <input checked="" type="checkbox"/> Other items or information:</li> </ol>		
Submission Of PCT Communication and copy of Notification Of The Recording Of A Change mailed September 21, 2006		

☒ The U.S. National Fee (35 U.S.C. 371(c)(1)) and other fees as follows:

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS	* -20=	*	x \$ 50.00	0.00
	INDEPENDENT CLAIMS	* -3=	*	x \$ 200.00	0.00
	MULTIPLE DEPENDENT CLAIM(S) (if applicable)			+\$360.00	0.00
	BASIC FILING FEE				\$0.00
	EXAMINATION FEE				\$0.00
	<b>SEARCH FEE</b> If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of the PCT Article 33(1)-(4) Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an international Searching Authority... International Search Report prepared by an ISA other than the US and provided to the Office or previously communicated to the US by the IB... All other situations...			\$0.00 \$100.00 \$400.00 \$500.00	\$0.00
	Surcharge Fee for Each 50 sheets over 100 (\$250)				\$0.00
	Total of above Calculations =				\$ 0.00
	Surcharge of \$130 for furnishing the National fee or oath or declaration later than <input type="checkbox"/> 20 <input checked="" type="checkbox"/> 30 mos. from the earliest claimed priority date (37 CFR 1.482(e)).				\$ 130.00
	TOTAL OF ABOVE CALCULATIONS				\$ 130.00
	Reduction by 1/2 for filing by small entity, if applicable. Affidavit must be filed also. (Note 37 CFR 1.9, 1.27, 1.28.)				
	SUBTOTAL				\$ 130.00
	Processing fee of \$130 for furnishing the English Translation later than [ ] 20 [ ] 30 mos. from the earliest claimed priority date (37 CFR 1.482(f)).				\$ 0.00
	TOTAL NATIONAL FEE				\$ 130.00
	Fee for recording the enclosed assignment (37 CFR 1.21(h)).				+ \$ 40.00
	TOTAL FEES ENCLOSED				\$ 170.00

- a. ☐ A check in the amount of \$ to cover the above fees is enclosed.  
 b. ☒ Credit Card Payment Form, Form PTO-2038 (attached).  
 c. ☐ Please charge my Deposit Account No. 503333 in the Amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.  
 d. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 503333. A duplicate copy of this sheet is enclosed.

STEIN, MCEWEN & BUI, LLP

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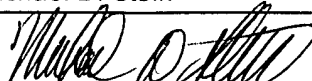
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SUBMITTED BY: STEIN, MCEWEN & BUI, LLP

Type Name	Michael D. Stein	Reg. No.	37,240
Signature		Date	1/24/07

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:

Takahito ITOH et al.

Application No.: 10/594,997

Group Art Unit:

Confirmation No.:

Filed: September 29, 2006

Examiner:

For: SOLID-STATE POLYMER ELECTROLYTE MEMBRANE, METHOD FOR  
MANUFACTURE THEREOF AND SOLID-STATE POLYMER ELECTROLYTE FUEL  
CELL THEREWITH

**SUBMISSION OF DECLARATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

In accordance with the rules of the Commissioner of Patents and Trademarks, published at 1035 O.G. 3 (October 4, 1983), the attached Declaration identifies the inventors as Takahito ITOH and Yuichi AIHARA, who are the named inventors of the subject application, and identifies the title of the invention as SOLID-STATE POLYMER ELECTROLYTE MEMBRANE, METHOD FOR MANUFACTURE THEREOF AND SOLID-STATE POLYMER ELECTROLYTE FUEL CELL THEREWITH, which is the title of the subject application specification. The undersigned registered attorney states that the application entitled SOLID-STATE POLYMER ELECTROLYTE MEMBRANE, METHOD FOR MANUFACTURE THEREOF AND SOLID-STATE POLYMER ELECTROLYTE FUEL CELL THEREWITH, is the application which the inventors Takahito ITOH and Yuichi AIHARA executed by signing the attached Declaration.


It is requested that the attached Combined Declarations/Powers of Attorney be entered in the file for the above-referenced application and that the application be advanced to examination.

If any payments are required in connection with the filing of this paper, please charge same to our Deposit Account No. 503333.

Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

Date: 1/24/07

By:   
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

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**SUBMISSION OF PCT COMMUNICATION**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:


Enclosed is a Notification Of The Recording Of A Change issued on September 21, 2006 in International Patent Application PCT/JP2005/006967, which is the prior filed International Application of the above-identified national phase application.

The attached Notification indicates that the applicant of the International Application has changed from SAMSUNG YOKOHAMA RESEARCH INSTITUTE to SAMSUNG SDI CO., LTD. Accordingly, the Assignment for the above-identified application, being filed concurrently herewith, identifies the Assignee as SAMSUNG SDI CO., LTD.

Respectfully submitted,

STEIN, MCEWEN & BUI, LLP

Date: 1/24/07

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